



DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION'

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULITPLE WIRELESS COMMUNICATIONS STANDARDS

and for which a patent application:

☐ is attached hereto and includes amendment(s) filed on (fapplicable)

was filed in the United States on December 28, 2001 and is identified by Pennie & Edmonds LLP docket no. 9824-077-999

□ was filed in the United States on as Application No. (for declaration not accompanying application)

with amendment(s) filed on (fapplicable)

□ was filed as PCT international Application No. on and was amended under PCT Article 19 on (famplicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION					
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED		
			YES - NO -		
			YES - NO -		
<u>·</u>			YES D NO D		

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE	
60/258,865	December 29, 2000	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
				•

K,

PENNIE & EDMONDS LL DOCKET NO. 9824-0077-999

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	FULL NAME OF INVENTOR	last name Bitterlich	first name Stefan	MIDDLE NAME Johannes	
2 0 1	RESIDENCE & CITIZENSHIP	CITY Aachen	STATE OR FOREIGN COUNTRY Germany	COUNTRY OF CITIZENSHIP Germany	
	POST OFFICE ADDRESS	STREET Bahnhofstr. 12	CITY Aachen	STATE OR COUNTRY Germany	ZIP CODE 52064
		SKINATURE OF INVENTOR 201 Man Birth	Hulmit	Jan 29	2002
	FULL NAME OF INVENTOR	LAST NAME Holmes	FIRST NAME David	MÉDOLE NAME MOTTIS	
2 0 2	RESIDENCE & CITIZENSHIP	CITY Cupertino	STATE OR FOREIGN COUNTRY California	COUNTRY OF CTIZENSHIP The United States	
	POST OFFICE ADDRESS	STREET 21696 Noonan Court	Crry Cupertino	STATE OR COUNTRY CA	ZIP CODE 95014
•		SIGNATURE OF INVENTOR 202		DATE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2 0 3	RESIDENCE & CITIZENSHIP	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
•		SIGNATURE OF INVENTOR 203		DATE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2 0 4	RESIDENCE & CITIZENSHIP	CITY	STATE OR POREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
ı	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	SIGNATURE OF INVENTOR 204		DATE		
	FULL NAME OF INVENTOR	LAST NAME PIRST NAME		MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	CITY	STATE OR POREIGN COUNTRY	COUNTRY OF CITIZENSHI	,
	POST OFFICE ADDRESS	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
		SIGNATURE OF INVENTOR 205		DATE	
<u> </u>	•	1			



DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION'

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULITPLE WIRELESS COMMUNICATIONS STANDARDS

and for which a patent application:

□ is attached hereto and includes amendment(s) filed on (if applicable)

was filed in the United States on December 28, 2001 and is identified by Pennie & Edmonds LLP docket no. 9824-077-999

□ was filed in the United States on as Application No. (for declaration not accompanying application)

with amendment(s) filed on (if applicable)

us filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICA	TION(S), IF ANY, FILED PR	OR TO THE FILING DATE (OF THE APP	LICATION
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	1	PRIORITY CLAIMED
			YES □	NO 🗆
			YES □	NO □
			YES □	NO E

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/258,865	December 29, 2000

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS			
		PATENTED	PENDING	ABANDONED	
				_	

^{*} for use only when the application is assigned to a company, partnership or other organization.

(1) CA1 - 293429.1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

-		LACTMAN	FIRST NAME	MIDDLE NAME	
	FULL NAME	LAST NAME Bitterlich	Stefan	Johannes	
2	OF INVENTOR				
ő	RESIDENCE &	CITY STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
1	CITIZENSHIP	Aachen	Germany	Germany	
	POST OFFICE	STREET	СІТҮ	STATE OR COUNTRY	ZIP CODE
	ADDRESS	Bahnhofstr. 12	Aachen	Germany	52064
'		SIGNATURE OF INVENTOR 201		DATE	-
			·		
		LAST NAME	FIRST NAME	MIDDLE NAME	
	FULL NAME OF INVENTOR	Holmes	David	Morris	
2	OF INVENTOR	СПУ	STATE OR FOREIGN COUNTRY		
0	RESIDENCE &	Cupertino	California	COUNTRY OF CITIZENSHIP The United States	
2	CITIZENSHIP				
	POST OFFICE	STREET	Curatina	STATE OR COUNTRY CA	2IP CODE 95014
	ADDRESS	21696 Noonan Court	Cupertino	CA	93014
		SIGNATURE OF INVENTOR 202		DATE	
		David My A	el	Jan 30,	2002
	DILL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	FULL NAME OF INVENTOR				
2		CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	P
0 3	RESIDENCE & CITIZENSHIP				
		STREET	CITY	STATE OR COUNTRY	ZIP CODE
	POST OFFICE	5			
ו ו	ADDRESS	SIGNATURE OF INVENTOR 203		DATE	
		SIGNATURE OF INVESTOR 203		DATE	
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR				
2 0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	•
4	CITIZENSHIP				
	POST OFFICE	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	ADDRESS				
l '		ALCOHOLD OF BRICKING SEC		L	
		SIGNATURE OF INVENTOR 204		DATE	
			·		
<u></u>			·	ļ	
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR				
2	DECIDENCE 6	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHII	·
0 5	RESIDENCE & CITIZENSHIP				
		STREET	CITY	STATE OR COUNTRY	ZIP CODE
	POST OFFICE ADDRESS				
ا ا	ממחעתטט	SIGNATURE OF INVENTOR 205		DATE	<u> </u>
l		SIGNATURE OF EXPLANTOR 203		JANE .	
		<u> </u>			